

ABSTRACT OF THE DISCLOSURE

A drill chuck has a chuck body centered on and adapted to be rotated about a longitudinal axis and unitarily formed with a plurality of forwardly open angled guides angularly spaced about the axis and with a rim, respective jaws displaceable along the guides in the chuck body and each formed with a row of teeth, and a tightening sleeve rotatably surrounding the body. A threaded ring rotatable on the body about the axis within the tightening sleeve is fixed to the sleeve and formed with a screwthread meshing with the teeth of the jaws so that rotation of the ring in one direction moves the jaws radially together and opposite rotation moves them radially apart. This threaded ring is formed with a radially outwardly open groove covered by the sleeve. In addition the tightening sleeve has an inwardly projecting welt engaged in the groove.